

**Amendment and Response**

Applicant: Shai Lior

Serial No.: 10/575,767

Filed: April 12, 2006

Docket No.: 200310120-3

Title: INK HEATING ON BLANKET BY CONTACT OF A ROTATING HOT SURFACE**REMARKS**

The following Remarks are made in response to the Non-Final Office Action mailed October 19, 2007, in which claims 1-18 were rejected.

With this amendment, claims 4, 5, 12, 13, 15, 16, and 18 have been cancelled without prejudice, claims 19-26 have been added, and claims 1, 2, 6, 7, 8, 10, 11, 14, and 17 have been amended.

Claims 1-3, 6-11, 14, 17, and 19-26, therefore, remain pending in the application and are presented for reconsideration and allowance.

**Specification**

The abstract of the disclosure is objected to because of informalities, and the disclosure is objected to because of an informality at page 11, last line.

With this Amendment, a new Abstract has been presented. In addition, Applicant has amended paragraph [0055] to correct the noted informality.

Applicant, therefore, respectfully requests that the objections to the disclosure be reconsidered and withdrawn.

**Priority**

The Examiner acknowledges a claim for foreign priority based on an application filed in Australia on 3/31/01, and notes that Applicant has not filed a certified copy of Australian application 2003901871.

As indicated in the first paragraph of the application, the present application claims priority to PCT Appln. No. PCT/IL2003/000865, having PCT Publication No. WO2005/040940, and a filing date of 23 October 2003 (see attached first page of PCT Publication No. WO2005/040940). The present application, however, does not claim foreign priority based on Australian Application No. 2003901871.

Australian Application No. 2003901871 appears to be a provisional patent application of Vision BioSystems Limited, entitled "A Method and Apparatus for Fluid Dispensation, Preparation and Dilution" (see attached IP Australia search results). Australian Application No. 2003901871 appears to be a priority document for US Patent Publication No.

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2006/0120921 having US Application Serial No. 10/518,626 (see attached Delphion search results and attached first page of US Patent Publication No. 2006/0120921).

**Claim Rejections under 35 U.S.C. § 102 and 35 U.S.C. § 103**

Claims 1-4, 9, and 11-15 are rejected under 35 U.S.C. 102(e) as being anticipated by Nakashima et al. US Publication No. 2002/0159801.

Claims 5 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nakashima et al. US Publication No. 2002/0159801 in view of Watanabe US Patent No. 6,356,728.

Claims 6, 17, and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nakashima et al. US Publication No. 2002/0159801 in view of Lewis US Patent No. 5,987,284.

Claim 9 is rejected under 35 U.S.C. 103(a) as being unpatentable over Nakashima et al. US Publication No. 2002/0159801 in view of Yamashita et al. US Patent No. 5,933,694.

With this Amendment, claims 4, 5, 12, 13, 15, 16, and 18 have been cancelled without prejudice. The rejections of these claims under 35 U.S.C. 102(e) and 35 U.S.C. 103(a), therefore, are rendered moot.

With this Amendment, independent claim 1 has been amended to clarify that the heated member comprises **"a belt supported by at least two spaced wheels with a segment of the belt supported and extended between the spaced wheels providing surface contact with the intermediate transfer member."**

With this Amendment, independent claim 14 has been amended to clarify that the heating member comprises **"a heated moving belt supported by at least two spaced wheels, wherein a segment of the belt supported and extended between the spaced wheels provides surface contact with the intermediate transfer member."**

With respect to the cited references, Applicant submits that these references, individually or in combination, do not disclose a method of heating toner of an image on a moving surface of an intermediate transfer member in order to transfer the image to a printing medium of a printing system as claimed in independent claim 1 including a belt supported by at least two spaced wheels with a segment of the belt supported and extended between the spaced wheels providing surface contact with an intermediate transfer member, and do not

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disclose a system for heating a toner image for printing on a print media as claimed in independent claim 14 including a heated moving belt supported by at least two spaced wheels, wherein a segment of the belt supported and extended between the spaced wheels provides surface contact with an intermediate transfer member.

In view of the above, Applicant submits that independent claims 1 and 14, and the dependent claims depending therefrom, are each patentably distinct from the cited references and, therefore, are each in a condition for allowance. Applicant, therefore, respectfully requests that the rejections under 35 U.S.C. 102(e) and 35 U.S.C. 103(a) be reconsidered and withdrawn, and that claims 1-3, 6, 9, 11, 14, 17, and 19-26 be allowed.

**Allowable Subject Matter**

Claims 7, 8, and 10 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Applicant agrees with the Examiner's conclusions regarding patentability without necessarily agreeing with or acquiescing in the Examiner's reasoning. In particular, Applicant submits that the above-identified claims are allowable because the prior art fails to teach, anticipate or render obvious the invention as claimed, independent of how the invention is paraphrased.

With this Amendment, Applicant has rewritten allowable claim 7 in independent form to include all of the limitations of the base claim (claim 1) and any intervening claims (none). Applicant, therefore, respectfully requests that the objection to claim 7 be withdrawn and that claim 7 be allowed.

With this Amendment, Applicant has rewritten allowable claim 8 in independent form to include all of the limitations of the base claim (claim 1) and any intervening claims (none). Applicant, therefore, respectfully requests that the objection to claim 8 be withdrawn and that claim 8 be allowed.

With this Amendment, Applicant has rewritten allowable claim 10 in independent form to include all of the limitations of the base claim (claim 1) and any intervening claims (none). Applicant, therefore, respectfully requests that the objection to claim 10 be withdrawn and that claim 10 be allowed.

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In view of the above, Applicant respectfully submits that pending claims 1-3, 6-11, 14, 17, and 19-26 are all in a condition for allowance and requests reconsideration of the application and allowance of all pending claims.

Any inquiry regarding this Amendment and Response should be directed to either Robert D. Wasson at Telephone No. (360) 212-2338, Facsimile No. (360) 212-3060 or Scott A. Lund at Telephone No. (612) 573-2006, Facsimile No. (612) 573-2005. In addition, all correspondence should continue to be directed to the following address:

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Respectfully submitted,

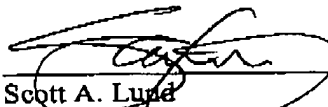
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**CERTIFICATE UNDER 37 C.F.R. 1.8:** The undersigned hereby certifies that this paper or papers, as described herein, are being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (571) 273-8300 on this 22<sup>ND</sup> day of January 2008.

By 

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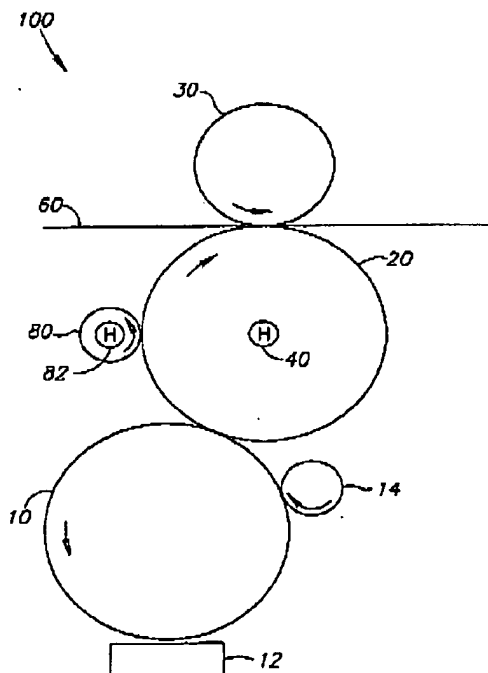
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[Continued on next page]

(54) Title: COMBINATION OF CONTACT HEATING DEVICE FOR HEATING TONER IMAGE ON AN INTERMEDIATE  
TRANSFER MEMBER AND INTERNAL HEATING DEVICE IN SAID MEMBER



(57) Abstract: A method of heating toner of an image on a moving surface of an intermediate transfer member (20) in order to transfer the image to a printing medium (60) of a printing system (100,200) comprising: providing a toner image on an intermediate transfer member; and placing a surface of a heated member (80,90) in contact with said image on said intermediate transfer member, prior to transferring the toner image to a further surface from the intermediate transfer member.

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A method and apparatus for fluid dispensation preparation and dilation (AU3901871A4)

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News, Profiles, Stocks and More about this companyPublished / Filed: **2003-05-08 / 2003-03-31**Application Number: **AU2003000901871**IPC Code: **None**ECLA Code: **None**Priority Number: **2003-03-31 AU2003000901871**INPADOC Legal Status: **None** [Get Now: Family Legal Status Report](#)

Family:

PDF	Publication	Pub. Date	Filed	Title
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<a href="#">[2]</a>	WO04001390A1	2003-12-31	2003-06-20	BIOLOGICAL REACTION APPARATUS WITH DRAINING MECHANISM
<a href="#">[2]</a>	US20060120921A1	2006-06-08	2005-11-08	Biological reaction apparatus with draining mechanism
<a href="#">[2]</a>	JP2008521542T2	2008-08-21	2004-03-31	
<a href="#">[2]</a>	JP2005530165T2	2005-10-06	2003-06-20	
<a href="#">[2]</a>	EP1608986A1	2005-12-28	2004-03-31	A METHOD AND APPARATUS FOR FLUID DISPENSATION, PREPARATION AND DILUTION
<a href="#">[2]</a>	EP1514089A1	2005-03-16	2003-06-20	BIOLOGICAL REACTION APPARATUS WITH DRAINING MECHANISM
<a href="#">[2]</a>	CN1788201A	2006-06-14	2004-03-31	A method and apparatus for fluid dispensation, preparation and dilution
<a href="#">[2]</a>	CN1572029A	2005-08-21	2003-06-20	Biological reaction apparatus with draining mechanism
<a href="#">[2]</a>	CA2492064A	2003-12-31	2003-06-20	BIOLOGICAL REACTION APPARATUS WITH DRAINING MECHANISM
<a href="#">[2]</a>	AU3901871A4	2003-05-08	2003-03-31	A method and apparatus for fluid dispensation preparation and dilation
<a href="#">[2]</a>	AU3240285A	2004-01-06	2003-06-20	BIOLOGICAL REACTION APPARATUS WITH DRAINING MECHANISM

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